

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/684793

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------|----------------------------|
| RATE | Fee |
| BASIC FEE | 715 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | 1 |
| RATE | Fee |
| BASIC FEE | |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|------------------------------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 35 | Minus | 38 |
| Independent | 8 | Minus | 8 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| SMALL ENTITY | OTHER THAN OR SMALL ENTITY |
|------------------|----------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |
| RATE | ADDITIONAL FEE |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|------------------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | Minus | --- | = |
| Independent | Minus | --- | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------|----------------|
| X\$ 25= | | | |
| X100= | | | |
| +180= | | | |
| TOTAL ADDIT. FEE | | | |
| | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
| X\$50= | | | |
| X200= | | | |
| +360= | | | |
| TOTAL ADDIT. FEE | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------|------------------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | Minus | .. | = |
| Independent | Minus | --- | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|---------|----------------|------|----------------|
| X\$ 25= | | | |
| X100= | | | |
| +180= | | | |
| OR | | | |
| X\$50= | | | |
| X200= | | | |
| +360= | | | |
| OR | | | |